

Product datasheet for **RC203792A1V**

Human TOX1 (TOX) (NM_014729) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TOX1 (TOX) (NM_014729) AAV Particle
Tag:	Myc-DDK
Symbol:	TOX1
Synonyms:	TOX1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

**ORF Nucleotide
Sequence:**

>RC203792 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGGACGTAAGATTTTATCCACCTGTAGCCAGCCCGCGCTGCGCCGACGCTCCCTGTCTGGACCTT
 CTCCCTGCCTGGACCCCTACTATTGCAACAAGTTTGACGGTGAGAACATGTATATGAGCATGACAGAGCC
 GAGCCAGGACTATGTGCCAGCCAGCCAGTCCTACCCTGGTCCAAGCCTGAAAGTGAAGACTTCAACATT
 CCACCAATTACTCCTCTTCCCTCCCAGACCACTCGCTGGTGCACCTGAATGAAGTTGAGTCTGGTTACC
 ATTCTCTGTGTACCCCATGAACCATAATGGCTGCTACCATTTCATCCACAAAACATGGACCTCCCTGA
 AATCACAGTCTCCAATATGCTGGGCCAGGATGGAACACTGCTTTCTAATTCATTCTGTGATGCCAGAT
 ATACGAAACCCAGAAGGAAGTACAGTACAGTTCCCATCCTCAGATGGCAGCCATGAGACCAAGGGGCCAGC
 CTGCAGACATCAGGCAGCAGCCAGGAATGATGCCACATGGCCAGCTGACTACCATTAAACAGTCACAGCT
 AAGTGCTCAACTTGGTTTGAATATGGGAGGAAGCAATGTTCCCAACAACCTCACCATCTCCACCTGGAAGC
 AAGTCTGCAACTCCTTACCATCCAGTTCAAGTGAAGATGAAGGCGATGATACCTCTAAGATCAATG
 GTGGAGAGAAGCGGCCTGCCTCTGATATGGGAAAAAACCACAACTCCCAAAAAGAAGAAGAAGGA
 TCCCAATGAGCCCCAGAACCTGTGTCTGCCTATGCGTTATTCTTTCTGATACCTCAGGCCGCCATCAAG
 GGCCAAAATCCAAACGCTACCTTTGGCGAAGTCTCTAAAATTGTGGCTTCAATGTGGGACGGTTTAGGAG
 AAGAGCAAAAACAGGTCTATAAAAAGAAAACCGAGGCTGCGAAGAAGGAGTACCTGAAGCAACTCGCAGC
 ATACAGAGCCAGCCTTGATCCAAGAGCTACAGTGAACCTGTTGACGTGAAGACATCTCAACCTCCTCAG
 CTGATCAATTGGAAGCCGTCGGTGTCCATGGGCCAGCCAGGCCCACTCGGCCCTGTACCTAAGTTCCC
 ACTATCACCAACAACCGGAATGAATCCTCACCTAACTGCCATGCATCCTAGTCTCCCCAGGAACATAGC
 CCCAAGCCGAATAACCAAAATGCCAGTACTGTCTCTATAGCAAAACATGGCTGTGTCCCTCCTCCTCCC
 CTCCAGATCAGCCCGCTCTTACCAGCATCTCAACATGCAGCAGCACCAGCCGCTCACCATGCAGCAGC
 CCCTTGGGAACCAAGCTCCCCATGCAGGTCCAGTCTGCCTTACACTCACCACCATGCAGCAAGGATTTC
 TCTTCAACCCGACTATCAGACTATTATCAATCTACATCTACAGCTGCACAAGTTGTACCCAGGCAATG
 GAGTATGTGCGTTGCGGGTGCAGAAATCCTCCCCACAACCGGTGGACTGGAATAACGACTACTGCAGTA
 GTGGGGCATGCAGAGGGACAAAGCACTGTACCTTACT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC203792 protein sequence
 Red=Cloning site Green=Tags(s)

MDVRFYPPVAQPAAAPDAPCLGPSPCLDPYYCNKFDGENMYMSMTEPSQDYVPASQSYPGPSLESEDFNI
 PPITPPSLPDHSLVHLNEVESGYHSLCHPMNHNGLLPFHPQNMDLPEITVSNMLGQDGTLLSNSISVMPD
 IRNPEGTYSSHPQMAAMRPRGPADIRQQPGMMPHGQLTTINQSQLSAQLGLNMGGSNVPHNPSPPGS
 KSATPSPSSSVHEDEGDDTSKINGGEKRPASDMGKKPKTPKKKKKDPNEPQKPVSAAYLFFRDTQAAIK
 GQNPATFGEVSKIIVASMWDLGEEQKQVYKKKTEAAKEYLKLAAAYRASLVKSYSEPVVKTSQPPQ
 LINSKPSVFHGPSQAHSALYLSHYHQPGMNPHTAMHPSLPRNIAPKPNQMPVTVSIANMAVSPPPP
 LQISPLHQHLMQQHQPLTMQQPLGNQLPMQVQSALHSPTMQQFTLQPDYQTIINPTSTAAQVVTQAM
 EYVRSGCRNPPQPVDWNNDYCSSGGMQRDKALYLT

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_014729

ORF Size:

1578 bp

Buffer:	PBS with 0.001% Pluronic F68
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	<u>NM_014729.2</u>
RefSeq Size:	4131 bp
RefSeq ORF:	1581 bp
Locus ID:	9760
UniProt ID:	<u>O94900</u>
Cytogenetics:	8q12.1
MW:	57.5 kDa